

## REMOTE PROCESS SEAL WITH IMPROVED STABILITY IN DEMANDING APPLICATIONS

### ABSTRACT OF THE DISCLOSURE

5           A remote process seal system is provided.  
The seal system includes at least one remote process  
seal assembly coupled to a process pressure transmitter  
via a coupling filled with an incompressible fluid.  
The incompressible fluid is contacted by at least one  
10   getter to reduce instabilities caused by the release of  
hydrogen gas accumulating over time. In one aspect, a  
layer of getter material is deposited or placed within  
the pressure transducing portion of the remote process  
seal assembly.

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